## Abstract of the Disclosure

A polymer having a weight-average molecular weight of  $5.0 \times 10^3$  to  $1.0 \times 10^7$  and comprising a repeating unit represented by formula (I) below:

Formula (I)

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wherein  $R^1$  denotes a hydrogen atom or a hydrocarbon group,  $R^2$  denotes a hydrogen atom or a methyl group, X denotes a bivalent connecting group, m denotes 0 or 1, and the guanidino group may form an acid-addition salt is disclosed.